



Certificate of Analysis

Organophosphorus Pesticides Mixture

Product Number: SPM-854

Page: 1 of 1

Lot Number: CH-2787

Lot Issue Date: 24-Aug-2011

Expiration Date: 30-Sep-2013

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
aspon	003244-90-4	RM02665	200.0 ± 1.0 µg/mL
chlorpyrifos-methyl	005598-13-0	RM01454	200.0 ± 1.0 µg/mL
crotoxyphos	007700-17-6	RM02735	200.0 ± 1.0 µg/mL
dichlofenthion	000097-17-6	RM00208	200.0 ± 1.0 µg/mL
dicrotophos	000141-66-2	380-3A	200.0 ± 1.0 µg/mL
fenitrothion	000122-14-5	RM01283	200.0 ± 1.0 µg/mL
fonofos	000944-22-9	RM01311	200.0 ± 1.0 µg/mL
thionazin	000297-97-2	34701-66	200.0 ± 1.0 µg/mL
trichlorfon	000052-68-6	RM03381	200.0 ± 1.0 µg/mL

Matrix: hexane/acetone (1:1)

Storage: Store at Room Temperature (18-25° C)

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
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ISO 9001:2008
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